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United States Patent [19]
Scott

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[54] **METHOD FOR SHARPENING BEDKNIVES**

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FOREIGN PATENT DOCUMENTS[21] **Appl. No.:** 08/971,278

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[22] **Filed:** Nov. 17, 1997**Related U.S. Application Data**

[63] Continuation of application No. 08/795,902, Feb. 5, 1997,
 abandoned, which is a continuation of application No.
 08/507,942, Jul. 27, 1995, abandoned.

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[57]

ABSTRACT[51] **Int. Cl.⁶** B21D 39/03; B23P 11/00

[52] **U.S. Cl.** 451/45; 29/428; 29/559;
 451/234; 451/293; 451/371

[58] **Field of Search** 451/45, 187, 193,
 451/234, 293, 367, 369, 371; 29/428, 559

A method of sharpening bedknives for reel type mowers by installing sets of locator surfaces in a bedknife grinder, grinding the surfaces with the grinder to be aligned and parallel, installing a bedknife located against surfaces in both sets, and electromagnetically locking the bedknife in position while grinding the edge to be sharpened. The bedknife is adjusted to be aligned with the reel blades by adjusting the bedknife pivots in the mower.

[56] **References Cited****U.S. PATENT DOCUMENTS**

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3 Claims, 3 Drawing Sheets